

NEC MultiSync® LCD2190UXp



High-end LCD monitor with outstanding features and benefits for ergonomics and economics.

- High performance S-PVA TFT display
- Monitor for every situation and every application due to its versatile features such as AmbiBright, AutoBright, TileMatrix
- Outstanding ergonomics with ErgoDesign® and TORO™: Height-adjustable stand (150 mm) with 90° portrait capability
- Best economics and reduced Total Cost of Ownership with multiple features such as EcoModes, Scheduler, Power Off timer, OSD KeyGuide
- Extraordinary features such as CableComp, ColorComp or TileComp

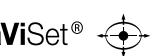
see more.

NEC Display Solutions

NEC MultiSync® LCD2190UXp

TECHNICAL SPECIFICATIONS

Panel Technology	S-PVA TFT
Screen Size [inch/cm]	21.3/54
Pixel Pitch [mm]	0.270
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m ²]	300
Response Time (typ.) [ms]	8 (grey-to-grey), 16 (white / black + black / white)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 91.1
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	1600 x 1200 at 60 Hz
Other Resolutions	1200 x 1600; 1280 x 1024; 1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	3 (Digital: 1 x DVI-D; Digital/Analog: 1 x DVI-I; Analog: 1 x D-sub 15 pin)
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Sharpness; Brightness; Contrast; Intelligent Power Management; Monitor Information; OmniColor™: sRGB and 6-axis-colour-control; Black Level; Expansion Mode; On-Screen-Manager (OSM) lock-out; Advanced NTAA (Non-Touch-Auto-Adjustment); Language Select; Advanced User Menu; Hotkeys
Safety and Ergonomics	CE; TCO'03; TÜV ergonomic approved; TÜV GS; C-tick; GEEA/Energy label; Energy Star; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 13406-2 (pixel failure class II); MPR II/ MPR III; PCBC/B-mark; PSB
Power Requirements on Mode [W]	60 (max.)
Power Requirements Power-saving Mode [W]	1
Power Supply	100 - 120V/220 - 240 V; 0.74 A/0.32 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
ErgoDesign®: Height-adjustable stand [mm]	150
Dimensions (W x H x D) [mm]	464.8 x 424.8 - 574.8 x 247.3 (Landscape mode)
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Bezel Width [mm]	15.7 (left and right)
Cable Management	yes
Kensington Lock	yes
Weight [kg]	10.7
Specials	Adjustable Power LED (colour and brightness); EcoModes; AmbiBright; AutoBright; Direct Brightness and Contrast; Auto Black Level; Auto Brightness; Auto Contrast; ambix ³ TM, CableComp with Sync Continuity Detection; ColorComp; Rapid Response; RapidMotion; TileMatrix; TileComp; OmniColor™; TORO™ Design; DDC-Cl; NaviSet® and NaviSet® Administrator compatible; Real Time Clock with Scheduler (Power-On and Power-off timer), Overdrive; Advanced NTAA (Advanced Non-Touch-Auto-Adjustment); Self Diagnostics; Quick Release Stand and Handle
Audio Functions	Option: MultiSync® Soundbar 90
Colour Versions	Silver Front Bezel; Light Grey Back Cabinet; Black Front Bezel, Black Back Cabinet
Shipping Content	Monitor; Power Cable; Signal Cable DVI-A - VGA; Signal Cable DVI-D - DVI-D; CD-ROM; Sales Office List; User Manual
Warranty	3 years warranty incl. backlight



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